

# Collaborative problem-solving: Assessment and reporting



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Emeritus Professor Patrick Griffin held the Chair of Education (Assessment) and was Director of the Assessment Research Centre at the University of Melbourne from 1996 to 2015. He was also the Associate Dean in the Melbourne Graduate School of Education. He has published widely on assessment and evaluation topics that include competency development, language proficiency, industrial literacy, school literacy and numeracy, professional standards and online assessment and calibration. His recent publications include *Assessment for Teaching*, which details his work on developmental or growth models of assessment and learning (Cambridge University Press, 2014).

Professor Griffin was awarded the John Smythe medal for excellence in research for his work on profiling literacy development. He is a project team leader for UNESCO in

southern Africa and was awarded, in 2005, a UNESCO Research Medal by the Ministers of Education from southern African nations. Professor Griffin is a World Bank consultant in Vietnam. He is a fellow of the International Academy of Education, the Australian College of Educators and the Australian Council for Educational Leadership. Over the past 40 years he has addressed major professional associations, taught, and conducted assessment and evaluation research projects in more than 20 countries.

He is currently working with the Victorian state education department and is leading several large studies funded by the Australian Research Council. He is a member of the Measurement Expert Advisory Group for the National Assessment Program — Literacy and Numeracy. He remains as the Executive Director of the Assessment and Teaching of 21st Century Skills project — a multi-year, multi-country public–private–academy partnership project originally sponsored by Cisco, Intel and Microsoft. The work of this project has been published in two volumes, for which Professor Griffin is the lead editor (Springer International Publishing, 2015).

This conference session will be co-presented by Associate Professor Esther Care, Deputy Director of the Assessment Research Centre in the Graduate School of Education at the University of Melbourne. Associate Professor Care is the International Research Coordinator for the Assessment and Teaching of 21st Century Skills project.

## Abstract

This practical session will present a live administration of interactive collaborative problem-solving assessment and reporting. The presenters will demonstrate example tasks and reports. Audience representatives will have the opportunity to role-play as students being assessed across a range of social and

cognitive skills associated with collaborative problem-solving. The discussion will then explore how these social and cognitive skills can be incorporated into the teaching program, enabling higher-order skills to be assessed in key learning areas across the curriculum.